

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1. (Currently Amended) A voice processing system ~~characterized by~~ comprising:
 - a terminal which transmits input voice information and outputs received information;
 - a voice processing unit which performs voice processing on the basis of voice information from said terminal; and
 - an information providing unit which receives a voice processing result obtained by said voice processing unit and transmits information reflecting the voice processing result to said terminal;[[,]]

wherein one of said information providing unit and said voice processing unit generates, for each session, processing identification information corresponding to a series of processes performed by said ~~by said~~ voice processing unit and said information providing unit on the basis of the voice information;~~and~~

wherein said terminal, said voice processing unit and said information providing unit share the processing identification information; and

wherein said information providing unit transmits information reflecting the voice processing result to said terminal on the basis of the processing identification information without said information reflecting the voice processing result passing through said voice processing unit.
2. (Currently Amended) A voice processing system according to claim 1, ~~characterized in that~~ wherein said voice processing unit comprises voice processing executing means for performing at least one of voice recognition processing, interaction processing, and collation processing as the voice processing.
3. (Canceled)

4. (Currently Amended) A voice processing system according to claim 3 ~~1~~,
~~characterized in that~~ wherein one of said information providing unit and said voice
processing unit further comprises communication means for transmitting the
generated processing identification information to said terminal.
5. (Currently Amended) A voice processing system according to claim 4,
~~characterized in that~~ wherein said terminal comprises communication means for
receiving the processing identification information generated by one of said
information providing unit and said voice processing unit and transmitting the
received processing identification information to the other of said information
providing unit and said voice processing unit.
6. (Original) A voice processing system according to claim 4, wherein said terminal
comprises communication means for receiving the processing identification
information generated by said identification information generating means of said
information providing unit and transmitting the received processing identification
information to said voice processing unit together with the input voice information.
- 7 - 10. (Cancelled).
11. (Currently Amended) A voice processing system according to claim 1,
~~characterized in that~~ wherein
 said terminal comprises communication means for transmitting the processing
identification information to said voice processing unit together with the input voice
information, and
 said voice processing unit comprises
 reception means for receiving the voice information and the processing
identification information from said terminal,
 voice processing executing means for executing voice processing for
the received voice information, and

transmission means for transmitting the processing identification information to said information providing unit upon containing the information in a voice processing result obtained by said voice processing executing means.

12. (Currently Amended) A voice processing system according to claim 1, ~~characterized in that~~ wherein said terminal comprises communication means for transmitting a transmission packet having the processing identification information stored in a header portion to said voice processing unit.

13. (Currently Amended) A voice processing system according to claim 1, ~~characterized in that~~ wherein

said information providing unit comprises

reception means for receiving, together with the processing identification information, a voice processing result obtained by said voice processing unit,

information management means for preparing resultant information reflecting the voice processing result, in correspondence with the processing identification information, and

transmission means for transmitting the resultant information to said terminal, and

said terminal comprises output means for outputting the resultant information from said information providing unit.

14. (Currently Amended) A voice processing system according to claim 1, ~~characterized in that~~ wherein said information providing unit comprises

reception means for receiving, together with the processing identification information, a voice processing result obtained by said voice processing unit,

information management means for preparing content information reflecting the voice processing result, in correspondence with the processing

identification information, and

transmission means for transmitting the content information to said terminal, and

said terminal comprises output means for outputting the content information from said information providing unit.

15. (Currently Amended) A voice processing system according to claim 1, characterized in that wherein said information providing unit comprises

first reception means for receiving, together with the processing identification information, a voice processing result obtained by said voice processing unit, and

information management means for placing content information reflecting the voice processing result in a place represented by URL (Uniform Resource Locator) information containing the processing identification information, and

first transmission for transmitting the content information corresponding to the URL information designated by said terminal to said terminal.

16. (Currently Amended) A voice processing system according to claim 15, characterized in that wherein said information providing unit further comprises

second transmission means for transmitting recognition resultant information corresponding to input voice which reflects the voice processing result to said terminal, and

third transmission means for transmitting, to said terminal, the content information corresponding to the URL information designated by said terminal which has received the recognition resultant information.

17. (Currently Amended) A voice processing system according to claim 1, characterized in that wherein the voice information is at least one of digitalized voice data, compressed voice data, and a feature vector.

18. (Currently Amended) A voice processing system according to claim 1,
~~characterized in that~~ wherein

said terminal, said voice processing unit, and said information providing unit
are respectively a client, a voice processing server, and an information providing
server which are communication-connected to each other,

said client comprises

first transmission means for transmitting a service request signal to
said information providing server when a service request is issued,

reception means for receiving the processing identification information
transmitted from said information providing server as a response to the service
request signal, and

second transmission means for transmitting the input voice
information to said voice processing server together with the processing identification
information,

said voice processing server comprises

reception means for receiving the voice information and the processing
identification information from said client,

voice processing executing means for executing voice processing for
the received voice information, and

transmission means for transmitting a voice processing result obtained
by said voice processing executing means and the processing identification
information to said information providing server, and

said information providing server comprises

reception means for receiving the service request signal from said
client and the voice processing result and the processing identification information
from said voice processing server,

said identification information generating means for generating the
processing identification information when the service request signal is received,

information management means for generating information to be
presented to said client on the basis of the processing identification information

generated by said identification information generating means, and generating information reflecting the voice processing result in correspondence with the processing identification information from said voice processing server, and transmission means for transmitting the generated processing identification information and the information to said client.

19 - 21. (Cancelled).

22. (Currently Amended) A voice processing system according to claim 1, characterized in that wherein

said terminal, said voice processing unit, and said information providing unit are respectively a client, a voice processing server, and an information providing server which are communication-connected to each other,

said client comprises

first transmission means for transmitting a service request signal to said information providing server when a service request is issued,

second transmission means for transmitting a voice processing request signal to said voice processing server,

reception means for receiving the processing identification information transmitted from said voice processing server as a response to the voice processing request signal,

third transmission means for transmitting the received processing identification information to said information providing server, and

fourth transmission means for transmitting the input voice information to said voice processing server together with the processing identification information,

said voice processing server comprises

first reception means for receiving the voice processing request signal from said client,

said identification information generating means for generating the

processing identification information when the voice processing request signal is received,

first transmission means for transmitting the generated processing identification information to said client,

second reception means for receiving the voice information and the processing identification information from said client,

voice processing executing means for executing voice processing for the voice information from said client, and

transmission means for transmitting a voice processing result obtained by said voice processing executing means and the processing identification information from said client to said information providing server, and

said information providing server comprises

reception means for receiving the service request signal and the processing identification information from said client and the voice processing result and the processing identification information from said voice processing server,

information management means for generating information to be presented to said client on the basis of the service request signal from said client and generating information reflecting the voice processing result in correspondence with the processing identification information from said voice processing server, and

transmission means for transmitting the information generated by said information management means to said client.

23. (Currently Amended). A voice processing method ~~characterized by~~ comprising the steps of:

causing a terminal to transmit input voice information to a voice processing unit;

causing the voice processing unit to perform voice processing for the voice information from the terminal;

transmitting a voice processing result to an information providing unit; and

causing the information providing unit to prepare information reflecting the

voice processing result obtained by the voice processing unit; and
~~, and the step of transmitting the prepared information reflecting the voice~~
processing result to the terminal,

wherein one of said information providing unit and said voice processing unit
generates, for each session, processing identification information corresponding to a
series of processes performed by said voice processing unit and said information
providing unit on the basis of the voice information; ~~and~~

wherein said terminal, said voice processing unit and said information
providing unit share the processing identification information; and

wherein said information providing unit transmits information reflecting the
voice processing result to said terminal on the basis of the processing identification
information without said information reflecting the voice processing result passing
through said voice processing unit.

24. (Currently Amended) A voice processing method according to claim 23,
~~characterized in that~~ wherein

the terminal, the voice processing unit, and the information providing unit are
respectively a client, a voice processing server, and an information providing server
which are communication-connected to each other, and

the method comprises the steps of:

causing the client to transmit a service request signal to the
information providing server,

causing the information providing server to generate the processing
identification information when receiving the service request signal, generating
information to be presented to the client on the basis of the processing identification
information, and transmitting the generated processing identification information and
the information to the client,

causing the client to transmit the input voice information to the voice
processing server together with the processing identification information from the
information providing server,

causing the voice processing server to perform voice processing for the voice information from the client, and transmitting a voice processing result and the processing identification information from the client to the information providing server, and

causing the information providing server to prepare, in correspondence with the processing identification information from the voice processing server, information reflecting the voice processing result obtained by the voice processing server, and transmitting the prepared information to the terminal.

25. (Currently Amended) A voice processing method according to claim 23, characterized in that wherein

the terminal, the voice processing unit, and the information providing unit are respectively a client, a voice processing server, and an information providing server which are communication-connected to each other, and

the method comprises the steps of:

causing the client to transmit a service request signal and the processing identification information to the information providing server,

causing the information providing server to generate information to be presented to the client on the basis of the processing identification information when receiving the service request signal and the processing identification information, and transmitting the generated information to the client,

causing the client to transmit the input voice information to the voice processing server together with the processing identification information after receiving the information from the information providing server,

causing the voice processing server to perform voice processing for the voice information from the client, and transmitting a voice processing result and the processing identification information from the client to the information providing server, and

causing the information providing server to prepare, in correspondence with the processing identification information from the voice processing server,

information reflecting the voice processing result obtained by the voice processing server, and transmitting the prepared information to the terminal.

26 - 28. (Cancelled).

29. (Currently Amended) A voice processing method according to claim 23, ~~characterized in that~~ wherein

the terminal, the voice processing unit, and the information providing unit are respectively a client, a voice processing server, and an information providing server which are communication-connected to each other, and

the method comprises the steps of:

causing the client to transmit a service request signal to the information providing server,

causing the information providing server to generate information to be presented to the client when receiving the service request signal, and transmitting the generated information to the client, causing the client to transmit a voice processing request signal to the voice processing server,

causing the voice processing server to generate the processing identification information when receiving the voice processing request signal, and transmitting the processing identification information to the client,

causing the client to receive the processing identification information from the voice processing server and transmit the processing identification information to the information providing server, and transmitting the input voice information to the voice processing server together with the processing identification information,

causing the voice processing server to perform voice processing for the voice information from the client, and transmitting a voice processing result and the processing identification information from the client to the information providing server, and

causing the information providing server to prepare, in correspondence

with the processing identification information from the voice processing server, information reflecting the voice processing result obtained by the voice processing server, and transmitting the prepared information to the terminal.

30. (Currently Amended) An information providing server unit ~~characterized by~~ comprising:

first reception means for receiving a service request signal from a client;

identification information generating means for generating, for each session, processing identification information corresponding to a series of processes performed on the basis of voice information from said client when the service request signal is received;

means for generating first information to be presented to said client on the basis of the processing identification information;

first transmission means for transmitting the processing identification information and the first information to said client;

second reception means for receiving a voice processing result and the processing identification information from a voice processing server which performs voice processing upon receiving the voice signal and the processing identification information from said client;

means for generating second information reflecting the voice processing result in correspondence with the processing identification information from the voice processing server; and

second transmission means for transmitting the second information to said client.

31 - 33. (Cancelled).

34. (Currently Amended) A voice processing server unit ~~characterized by~~ comprising:

first reception means for receiving a voice processing request signal from a

client;

identification information generating means for generating, for each session, processing identification information corresponding to a series of processes performed on the basis of voice information from said client when the voice processing request signal is received;

first transmission means for transmitting the processing identification information to said client;

second reception means for receiving the voice information and the processing identification information from said client;

voice processing executing means for performing voice processing for the voice information from said client; and

transmission means for transmitting, to an information providing server, a voice processing result obtained by said voice processing executing means and the processing identification information from said client, while generating information reflecting the voice processing result in correspondence with the processing identification information.

35. (Currently Amended) A program which causes a computer serving as an information providing server unit to implement:

a first reception function of receiving a service request signal from a client;

an identification information generating function of generating, for each session, processing identification information corresponding to a series of processes performed on the basis of voice information from the client when the service request signal is received;

a function of generating first information to be presented to the client on the basis of the processing identification information;

a first transmission function of transmitting the processing identification information and the first information to the client;

a second reception function of receiving the voice signal and the processing identification information from the client and receiving a voice processing result and

the processing identification information from a voice processing server which performs voice processing;

a function of generating second information reflecting the voice processing result in correspondence with the processing identification information from the voice processing server; and

a second transmission function of transmitting the second information to the client.

36 - 38. (Cancelled).

39. (Currently Amended) A program which causes a computer serving as a voice processing server unit to implement:

a first reception function of receiving a voice processing request signal from a client;

an identification information generating function of generating, for each session, processing identification information corresponding to a series of processes performed on the basis of voice information from the client when the voice processing request signal is received;

a first transmission function of transmitting the processing identification information to the client;

a second reception function of receiving the voice information and the processing identification information from the client;

a voice processing execution function of executing voice processing for the voice information from the client; and

a transmission function of transmitting, to an information providing server, a voice processing result obtained by the voice processing execution function and the processing identification information from the client, while generating information reflecting the voice processing result in correspondence with the processing identification information.

40. (Currently Amended) An information processing system ~~characterized by~~ comprising a client and a plurality of servers,

wherein a series of processes (A), (B), and (C):

(A) in association with processing executed by at least one of said plurality of servers on the basis of a request from said client, processing is performed by another server in accordance with the request,

(B) exchanging a processing result between said another server and said one server, and

(C) causing said one server to generate response information in response to the request on the basis of the processing result,

are managed by common processing identification information shared by said client, said one server, and said another server, and the processing identification information is generated, for each session, by one of said one server and said another server,

wherein said one server transmits information reflecting the processing result to said client on the basis of the processing identification information without said information reflecting the processing result passing through said another server.

41-42. (Canceled).

43. (Currently Amended) An information processing system according to claim 40, ~~characterized in that~~ wherein

said one server comprises a Web server, and said another server comprises a voice processing server which performs voice processing, and

voice uttered by a user which is input to said client is managed by the processing identification information.